

10737190\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10737190 on August 04, 2006

Original Classifications

7 455/436  
5 455/522  
3 455/458  
2 370/349  
2 455/403  
2 455/422.1  
2 714/780

Cross-Reference Classifications

12 370/331  
8 455/442  
6 455/439  
5 455/436  
5 455/437  
5 455/450  
4 455/432.1  
4 455/517  
4 455/525  
4 455/560  
4 455/69  
3 370/335  
3 370/338  
3 370/342  
2 370/329  
2 370/332  
2 370/468  
2 380/249  
2 380/250  
2 455/410  
2 455/411  
2 455/414.1  
2 455/422.1  
2 455/426.1  
2 455/438  
2 455/561  
2 455/67.11  
2 714/749

Combined Classifications

12 370/331  
12 455/436  
9 455/442  
6 455/437  
6 455/439  
5 455/450  
5 455/522  
4 370/335  
4 370/342  
4 455/422.1  
4 455/432.1  
4 455/517  
4 455/525  
4 455/560  
4 455/69  
3 370/332  
3 370/338  
3 370/349  
3 455/426.1

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3 455/438  
3 455/458  
2 370/329  
2 370/468  
2 380/247  
2 380/249  
2 380/250  
2 455/403  
2 455/410  
2 455/411  
2 455/414.1  
2 455/435.1  
2 455/452.1  
2 455/509  
2 455/561  
2 455/67.11  
2 714/749  
2 714/780

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10737190 on August 04, 2006

- 12 370/331 (0 OR, 12 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/310 COMMUNICATION OVER FREE SPACE  
     370/328 .Having a plurality of contiguous regions  
               served by respective fixed stations  
     370/329 ..Channel assignment  
     370/331 ...Hand-off control
- 12 455/436 (7 OR, 5 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/422.1 .Zoned or cellular telephone system  
     455/436 ..Handoff
- 9 455/442 (1 OR, 8 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/422.1 .Zoned or cellular telephone system  
     455/436 ..Handoff  
     455/442 ...Soft handoff
- 6 455/437 (1 OR, 5 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/422.1 .Zoned or cellular telephone system  
     455/436 ..Handoff  
     455/437 ...Mobile assisted or initiated
- 6 455/439 (0 OR, 6 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/422.1 .Zoned or cellular telephone system  
     455/436 ..Handoff  
     455/439 ...Handoff initiated by another source (e.g.,  
               target, user initiated, mobile switching center (MSC), or  
               mobile telephone switching office (MTSO), etc.)
- 5 455/450 (0 OR, 5 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/422.1 .Zoned or cellular telephone system  
     455/450 ..Channel allocation
- 5 455/522 (5 OR, 0 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
     455/500 .Plural transmitters or receivers (i.e., more  
               than two stations)  
     455/507 ..Central station (e.g., master, etc.)  
     455/517 ...To or from mobile station  
     455/522 ....Transmission power control technique
- 4 370/335 (1 OR, 3 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/310 COMMUNICATION OVER FREE SPACE  
     370/328 .Having a plurality of contiguous regions  
               served by respective fixed stations  
     370/329 ..Channel assignment

370/335 ...Combining or distributing information via  
code word channels using multiple access techniques  
(e.g.,  
CDMA)

4 370/342 (1 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/342 .Combining or distributing information via code  
word channels using multiple access techniques (e.g.,  
CDMA)

4 455/422.1 (2 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system

4 455/432.1 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/432.1 ..Roaming

4 455/517 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/507 ..Central station (e.g., master, etc.)  
455/517 ...To or from mobile station

4 455/525 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/507 ..Central station (e.g., master, etc.)  
455/517 ...To or from mobile station  
455/524 ....Multiple base stations  
455/525 .....Base station selection

4 455/560 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCIVER)  
455/550.1 .Radiotelephone equipment detail  
455/560 ..Switching unit detail (e.g., mobile telephone  
switching office (MTSO), base station controller (BSC),  
etc.)

4 455/69 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/68 .With control signal  
455/69 ..Transmitter controlled by signal feedback  
from receiver

3 370/332 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS

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370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..Channel assignment  
370/331 ...Hand-off control  
370/332 ....Based upon a particular signal quality  
measurement

3 370/338 (0 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/338 ..Contiguous regions interconnected by a local  
area network

3 370/349 (2 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/345 .Combining or distributing information via time  
channels  
370/349 ..Using messages having an address field as  
header

3 455/426.1 (1 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/426.1 ..Including other radio communication system  
(e.g., cordless telephone, paging, trunking, etc.)

3 455/438 (1 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/436 ..Handoff  
455/438 ...Serving site initiated

3 455/458 (3 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/458 ..Specific paging technique

2 370/329 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..channel assignment

2 370/468 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION  
CARRIED IN PLURAL CHANNELS  
370/465 .Adaptive  
370/468 ..Assignment of variable bandwidth or time  
period for transmission or reception

2 380/247 (1 OR, 1 XR)  
Class 380 : CRYPTOGRAPHY  
380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION

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2 380/249 (0 OR, 2 XR)  
     Class 380 : CRYPTOGRAPHY  
     380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION  
     380/249 .Initialization

2 380/250 (0 OR, 2 XR)  
     Class 380 : CRYPTOGRAPHY  
     380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION  
     380/250 .Usage pattern detection

2 455/403 (2 OR, 0 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM

2 455/410 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/410 .Security or fraud prevention

2 455/411 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/410 .Security or fraud prevention  
     455/411 ..Privacy, lock-out, or authentication

2 455/414.1 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/414.1 .Special service

2 455/435.1 (1 OR, 1 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/422.1 .Zoned or cellular telephone system  
     455/435.1 ..Registration

2 455/452.1 (1 OR, 1 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/422.1 .Zoned or cellular telephone system  
     455/450 ..Channel allocation  
     455/452.1 ...Dynamic allocation

2 455/509 (1 OR, 1 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
     455/500 .Plural transmitters or receivers (i.e., more  
             than two stations)  
     455/507 ..Central station (e.g., master, etc.)  
     455/509 ...Channel allocation

2 455/561 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
             TRANSCIVER)  
     455/550.1 .Radiotelephone equipment detail  
     455/561 ..Base station detail

2 455/67.11 (0 OR, 2 XR)

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Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/67.11 .Having measuring, testing, or monitoring of  
system or part

2 714/749 (0 OR, 2 XR)

Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/746 .Digital data error correction

714/748 ..Request for retransmission

714/749 ...Retransmission if no ACK returned

2 714/780 (2 OR, 0 XR)

Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/746 .Digital data error correction

714/752 ..Forward correction by block code

714/780 ...Using symbol reliability information (e.g.,  
soft decision)

PLUS Search Results for S/N 10737190, Searched August 04, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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